

Register a Client

System
registerClient(name, contactNumber, email, age, guardian)
registerGuardian(guardianName, guardianContactNumber, guardianEmail, guardianAge)

Contract CO3: **registerClient()**

Operation: registerClient(name: String, contactNumber: int, email: String, age: int, guardian: Client)

Cross References: Sequence Diagram: Register a Client

Preconditions: - Client is logged onto the system

Postconditions:

- If age is under 18, guardian info is input by the client
- A client instance 'guardian' was created for clients under the age of 18 (instance creation)
- A client instance 'client' was created (instance creation)
- Instance 'client' was added to the collection of clients (association formed)
- Instance 'guardian' was added to the collection of clients (association formed)